

Notes on some New Jersey plants

J. L. EDWARDS AND R. T. CLAUSEN

Dwarf Yellow-eyed Grass, *Xyris montana* Ries. The writers visited Pine Swamp, west of Mashipacong Lake, Sussex County, on Sept. 5, 1932, in quest of the Dwarf Mistletoe (*Arceuthobium pusillum*), which Mackenzie and Griscom¹ had first found there in June, 1920. We were successful in finding this on a number of the Black Spruce trees in the bog at the southern end of the swamp. We also found a number of the other interesting species recorded from the region, including *Carex subulata*, *Carex rostrata*, and the Pale Laurel, *Kalmia polifolia*. In the open sphagnum area were a number of plants of *Xyris montana* in flower. One of these collected is 10.7 cm. high, the leaves are very narrow and about 2.5 cm. long, the head is 4 mm. in diameter, the scales 5, and the lateral sepals erose near the apex. This station for *Xyris montana* was discovered on July 10, 1920 by Griscom,¹ who found some plants of the species in a bog at the north end of the swamp.

Wax Myrtle, *Myrica cerifera* L. A single specimen was noted on Sept. 17, 1932, in swampy pine barrens north of May's Landing, Atlantic County. This is apparently of rather rare occurrence north of Cape May County.

Milkwort, *Polygala mariana* Mill. In September, 1932, this species was found to be fairly common on dry open ground at the edge of the marshes at Barnegat, Ocean County.

Galium labradoricum Wiegand. There is a sheet of the Labrador Bedstraw in the local collection at the New York Botanical Garden, collected by Mr. K. K. Mackenzie in an open hillside swamp above Vernon, Sussex County. So far as we know, this represents the only record of this bedstraw in New Jersey. Additional records, therefore, may be of interest. On June 18, 1932, the writers found a considerable number of plants of this species in a boggy area in the Springdale Swamp in Sussex County. In 1933 this station was again visited and further collections were made. The plant was also found in 1933 in the swamp at the north end of Glover's Pond.

¹ Griscom, L. *Rhodora*. 33: 101. 1931.

Blazing Star, *Liatris scariosa* Willd. Thanks are due to Mr. C. A. Urner of Elizabeth for telling us of the occurrence of this species on the Great Island area of the Newark Meadows in Union County. A trip was made there on Sept. 24, 1932. A number of plants were seen in flower and one specimen was collected. This plant is known to the writers from only two other stations in New Jersey. One is in Monmouth Co. between Matawan and Keyport, and the other is in Middlesex Co. south of Spotswood, where it was first found by Waldron DeWitt Miller in 1924.

Specimens were made of all of the above, and in the case of the Myrica, Galium, and Liatris, have been deposited in the herbarium of Cornell University. Specimens from all three stations for *Liatris scariosa* have been deposited in the herbarium of Rutgers University.

CORNELL UNIVERSITY
ITHACA, NEW YORK